

BAKER BOTTS LLP.Attorney Docket No.: A32011-A-PCT-USA (072448.0313)
PATENT**CLAIM AMENDMENTS**

Please amend Claims 1 and 5 as follows:

1. (Currently amended) A bioassay plate comprising a support having silver ions directly immobilized thereon wherein said plate ~~is~~ comprises a substantially transparent support.

2. (Original) The bioassay plate of Claim 1 wherein said plate is a polystyrene plate.

3. (Original) The bioassay plate of Claim 2 wherein said plate is a multi-well plate.

4. (Original) The bioassay plate of Claim 2 wherein said plate is a 96-well microplate.

5. (Currently amended) A multi-well bioassay plate comprising a support having silver ions directly immobilized thereon wherein said plate ~~is~~ comprises a substantially transparent support, and wherein said plate is made by a method comprising:

(a) functionalizing a multi-well bioassay plate to provide an amine-containing bioassay plate;

(b) adding a polymerized glutaraldehyde to the wells of said plate and maintaining for a time and under conditions to provide a glutaraldehyde-activated bioassay plate;

(c) rinsing said plate with an aqueous solution;

(d) adding thiourea to the wells of said plate and maintaining for a time and under conditions whereby the thiourea reacts with the glutaraldehyde moiety of said glutaraldehyde-activated bioassay plate;

(e) rinsing said plate with an aqueous solution; and

BAKER BOTTS LLP.Attorney Docket No.: A32011-A-PCT-USA (072448.0313)
PATENT

(f) contacting said plate with silver ions for a time sufficient to immobilize said silver ions on said plate.

6. (Original) The multi-well bioassay plate of Claim 5 wherein said polymerized glutaraldehyde is prepared by allowing 25 wt % glutaraldehyde to polymerize at about 70 °C for about 24 hours.

7. (Original) The multi-well bioassay plate of Claim 5 wherein said polymerized glutaraldehyde is maintained in the wells of said plate at about 37 °C for about 24 hours.

8. (Original) The multi-well bioassay plate of Claim 5 wherein said thiourea is maintained in the wells of said plate at about 37 °C for about 24 hours.

9. (Original) The multi-well bioassay plate of Claim 5 wherein said silver ions are added to said plate in the form of silver nitrate.

10-23. (Canceled)